

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application.

1. (currently amended) An expansion card support, comprising:
 - a mounting base comprising a chassis mounting latch configured to secure the mounting base removably to one side of a chassis; and
 - a rotatable finger coupled to the mounting base via a latch, wherein the rotatable finger comprises a support end configured to engage and bias an expansion card after installation within a chassis without connection to a cover, ~~wherein the mounting base comprises a chassis mounting latch.~~
2. (previously presented) The expansion card support set forth in claim 1, wherein the mounting base comprises a receptacle for receiving the rotatable finger.
3. (cancelled)
4. (previously presented) The expansion card support set forth in claim 1, wherein the mounting base comprises a plurality of finger mounting receptacles.
5. (previously presented) The expansion card support set forth in claim 4, wherein the plurality of finger mounting receptacles are arranged to correspond to expansion card slots in the chassis.
6. (previously presented) The expansion card support set forth in claim 1, wherein the rotatable finger comprises a spring separate from the support end and adapted to bias the support end against the expansion card.
7. (previously presented) The expansion card support set forth in claim 1, wherein the rotatable finger is rotatable to move the support end to a plurality of positions to accommodate different card dimensions.

8. (original) The expansion card support set forth in claim 1, wherein the support end comprises a lateral retention mechanism.

9. (original) The expansion card support set forth in claim 8, wherein the lateral retention mechanism comprises a frictional material.

10. (original) The expansion card support set forth in claim 8, wherein the lateral retention mechanism comprises a multi-leveled surface.

11. (previously presented) A computer, comprising:

- a chassis;

- a plurality of card slots; and

- a card support mechanism, comprising:

- a tool-free chassis mount coupled in a cantilevered configuration relative to a portion of the chassis adjacent the plurality of card slots;

- a plurality of tool-free arm mounts coupled to the tool-free chassis mount; wherein the tool-free chassis mount comprises a snap-fit mount coupled to a mating snap-fit mount disposed on the chassis; and

- at least one rotatable arm mounted to a desired one of the plurality of tool-free arm mounts, wherein the rotatable arm comprises a card engagement end positioned over a desired one of the plurality of card slots.

12. (original) The computer set forth in claim 11, comprising an electronics card disposed in the card slot, wherein the card engagement end is biased against the electronics card.

13. (cancelled)

14. (original) The computer set forth in claim 11, wherein the card support mechanism comprises at least one other rotatable arm mounted to another desired one of the plurality of tool-free arm mounts and having another card engagement end positionable over another desired one of the plurality of card slots.

15. (original) The computer set forth in claim 11, wherein the card engagement end comprises a substantially frictional material.

16. (original) The computer set forth in claim 15, wherein the substantially frictional material comprises a rubber pad.

17. (original) The computer set forth in claim 11, wherein the card engagement end comprises at least one groove adapted to engage a peripheral edge of an electronics card mountable in the desired one of the plurality of card slots.

18. (previously presented) A card support for a computer, the card support comprising:
means for rotatably biasing a card into a card slot;
means for laterally supporting a peripheral portion of the card;
means for cantilevering to a chassis the means for rotatably biasing; and
means for tool-free chassis mounting both the means for rotatably biasing and the means for cantilevering to the chassis.

19. (cancelled)

20. (cancelled)

21. (original) The card support set forth in claim 18, wherein the means for biasing comprise means for engaging an intermediate edge of the peripheral portion.

22. (previously presented) A system, comprising:
a card support mechanism configurable for at least one electronics card, comprising:
a chassis comprising a first tool-free mounting mechanism; and
a mounting base comprising a second tool-free mounting mechanism
coupled to the first tool-free mounting mechanism, wherein the
mounting base spans less than the full distance between first
and second opposite sides of the chassis; and

an arm coupled to the mounting base, wherein the arm comprises a card retention end springably engageable against a peripheral portion of the at least one electronics card, the card retention end positioned above the card slot.

23. (previously presented) The system set forth in claim 22, wherein the arm is tool-lessly coupled to the mounting base.

24. (original) The system set forth in claim 22, wherein the arm is rotatable to engage and secure the at least one electronics card to the card support mechanism.

25. (previously presented) The system set forth in claim 22, wherein the arm comprises an elongated configuration with one end rotatably coupled to the mounting base.

26. (original) The system set forth in claim 22, wherein the chassis comprises a desktop computer.

27. (original) The system set forth in claim 22, wherein the chassis comprises a server.

28. (previously presented) A system, comprising:

a card support mechanism, comprising:

a chassis mountable structure having a tool-free, cantilevered chassis mount;

and

a springy arm toollessly and rotatably coupled to the chassis mountable structure and engageable against an electronics card disposed in the chassis, wherein the spring arm comprises an engagement end having at least one groove adapted to engage an outer edge of the electronics card.

29. (cancelled)

30. (original) The system set forth in claim 28, wherein the card support mechanism is adapted to provide lateral support to the expansion card.

31. (previously presented) A system, comprising:

- a chassis comprising a first side and a second side adjacent the first side;

- a board mounted to the first side and having a card slot;

- an expansion card mounted to the card slot; and

- a card support arm rotatably coupled via a first latch to a mounting base that is cantilevered via a second latch to the second side, wherein the card support arm is biased against a portion of the expansion card opposite from the board.

32. (cancelled)

33. (canceled)

34. (previously presented) The system set forth in claim 31, wherein the card support arm is disposed in one of a plurality of receptacles in the mounting base.

35. (previously presented) The system set forth in claim 34, wherein the plurality of receptacles each comprise a latching mechanism for a plurality of card support arms.

36. (original) The system set forth in claim 31, wherein the card support arm comprises a spring biasing the card support arm toward the expansion card.

37. (cancelled)